

The Nebraska Civil Engineer

President's Comments



Brad Levich, P.E. NE-ASCE President

Happy New Year! The November meeting organized by Mark Stark featured Mr. Tom Janssen, State Director for United States Senator Chuck Hagel. Mr. Janssen provide an overview of what Senator Hagel was working on and possible future legislation. This meeting had a really good turn out for our first lunch meeting in many years. The

entire staff from Lamp, Rynearson & Associates, Inc. attended the meeting, or maybe half the staff. I would like to Thank Tom and John for encouraging the staff at LRA to attend our meetings. More lunch meeting maybe organized in the future.

Please join us on January 23, 2003 on the UNL campus for a joint meeting with the UNL Student Chapter sponsored by the Water Resources Group. The topic is Surface Geophysical Survey techniques to detect subsurface contamination, locate public drinking water supplies or determine the depth of scour holes, etc. Pizza and pop will be served afterwards! I would like Carter Hubbard and Rick Wilson for setting up this meeting.

The ASCE Board decided on December 4, 2002 to enthusiastically support a bid for the EWRI annual World Water and Environmental Resources Congress for 2006. The new Convention center would be a great facility for this conference. Mr. Dale Jacobson of Jacobson Helgoth Consultants will provide information on how to apply and what help is needed. I have sent out an email for preliminary assessments of the desire to help and the response has been relatively good. Please email me if you have interest in helping (balevich@terracon.com).

The Geotechnical conference is planned for February 21, 2003. The Geotechnical committee has put together another great conference. Look for the conference information in this newsletter.

I would like to congratulate **Mr. Rick Kaufmann** and **Mr. Ryan Paradis** on passing the P.E. exam. Don't forget to upgrade your membership information.

Bridley a series

2002-2003 Important Dates

January:

23 - MONTHLY MEETING (Co-hosted by Water Resources Group and Univ. of Nebraska-Lincoln Student Chapter), Lincoln

February:

20 - MONTHLY MEETING (Hosted by Geotechnical Group), Omaha 21 - Annual Geotechnical Conference, Omaha

March:

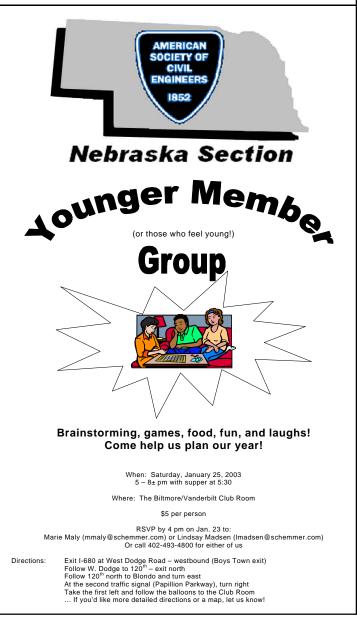
20 - MONTHLY MEETING (Hosted by Environmental Group), Lincoln

April:

17 - MONTHLY MEETING (Co-hosted by Transportation Group and Univ. of Nebraska-Omaha Student Chapter), Omaha

May:

16 - ANNUAL MEETING



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E-WEEK BANQUET FRIDAY, FEBRUARY 21, 2003

Sponsored by the Engineer's Roundtable through the corporate support of: HDR Engineering Inc., URS Corporation, Kirkham Michael Consulting Engineers, TranSystems Corporation, Lamp Rynearson Associates, DLR Group, The Schemmer Associates, E & A Consulting Group Inc. and Alvine & Associates.

"Using Virtual Reality to Help Design and Fund Raise All in One Package"

Dr. Lee G. Simmons, Director of Omaha's Henry Doorly Zoo, will speak about using virtual reality methods to conceptualize, design and implement successful zoo exhibits while also using virtual reality to promote the exhibits for fund raising activities. Born in Tucson, Arizona, Dr. Simmons moved to Choctaw, Oklahoma in 1951. His first experience in zoo work came as a volunteer in the reptile department at the Oklahoma City Zoo. After graduating with a Doctor of Veterinary Medicine degree from the Oklahoma State School of Veterinary Medicine in 1963, Dr. Simmons worked as the Curator of Mammals at the Columbus, Ohio Zoo and later held positions there as Veterinarian and Assistant Superintendent. He started as a Staff Veterinarian in Omaha in 1966, soon becoming the Associate Director and finally the Director of the Omaha Henry Doorly Zoo in 1970. Under Dr. Simmons' direction, the Zoo has consistently been recognized among the top 5 or 10 best zoos in North America. Significant facilities of the Henry Doorly Zoo include North America's largest cat breeding complex, the Wild Kingdom Educational Pavilion, a 4 acre aviary, the Lied Jungle , which is the world's largest indoor rainforest, the 1.3 million gallon Scott Kingdoms of the Seas Marine Aquarium, the Grewock Center for Conservation and Research, the Lozier IMAX Theater, a 440 acre off-site conservation park, the world's largest desert dome and what will be the world's largest nocturnal exhibit. Dr. Simmons has authored or co-authored 28 publications and serves or has served on 25 boards and university appointments. He is an inventor and designs and manufactures medical equipment and immobilizing devices used in zoos and in the field.

Location:	Dinner Selections & Prices:		
Omaha Henry Doorly Zoo	Entrée Choices:		
TreeTops Restaurant	Slow Roasted Prime Rib\$30.00		
3701 South 10 th Street	Southwestern Chicken \$28.	00	
Time:	Halibut w/ Lemon Butter \$26.	.00	
6:00 PM – Social Hour (Cash Bar)	(All dinner selections include Thunderbird		
7:00 PM – Banquet & Speaker	salad, twice-baked potato, brandied carrots,		
Lead Society & Master of Ceremonies:	bread & butter, choice of beverage and Pastry		
The lead society for this year's national	Swan chocolate mouse dessert.)		
E-Week is the American Society of Heating			
Refrigerating and Air Conditioning Engineers.			

Our Master of Ceremonies will be Ray Alvine.

In order to provide a total attendance count to the TreeTops Restaurant, only advanced reservations will be accepted. Advanced reservations, menu choices, attendee's name and payment must be received by **Monday, February 17, 2003.** Checks should be made payable to the "**E-Week Roundtable**." Please clip the reservation form below (add an additional sheet if required), attach payment and send to the address shown.

Send to:	Send to: Phil Rossbach, HDR Engineering, Inc.							
8404 Indian Hills Drive, Omaha, NE 68114-4049								
At	tendee's Name(s)	Quantity	Menu Choice		Total Cost			
	,		Prime Rib	Х	\$30			
			Southwester	n Chicken	x \$28			
	,		Halibut	х	\$26			
			Т	'otal Cost				

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<u>The Order of the Engineer</u>

The Order of the Engineer is an association of engineers dedicated to the teaching, administration, or practice of their profession. Initiation into the Order includes adherence to a Creed and acceptance of a stainless steel ring to be worn on the working hand. There are no further meetings to attend, or dues or subscriptions to pay. The Obligation is voluntary and for life. It does not replace or compete with NSPE, ASCE, AIEE, or any other educational, scientific, or engineering organization, but lends dignity and significance to those who are members.

In the midst of a career, it is possible to lose sight of goals so that dreams grow dim in the press of earning a living and establishing a vocation. The ring is a constant reminder of the wearer's calling, a bond of strength in adversity and assurance that one is not alone in his endeavor, but is joined by a vast number of contemporaries with a common purpose and resolution. It is a badge of recognition which also will be known to the public. It is worn with pride and viewed with honor. The ring reminds you that you are an engineer.

It is only for those who have met the high standards of engineering training, administration, or practice, and who voluntarily accept the Obligation. The ring is not a trinket to be bought nor an award to be conferred carelessly. It is, rather, the union of the engineer with the engineering profession.

The Order was started in 1970 by members of the Ohio Society of Professional Engineers who became part of the international engineering organization started in Canada. The Charter for the Nebraska link, as it is called, was granted in 1976.

The Order of the Engineer strives for the following objectives: Develop a spirit of pride and responsibility in the engineering profession; Strengthen the interface between training for and the practice of engineering; and, Present the public with a visible symbol identifying the engineer. The one-time initiation fee for The Order of the Engineer is \$20.00. Some of the proceeds will go to support the Mathcounts program which encourages 7th and 8th grade students to continue their math studies and perhaps select a career in Engineering.

For more information about the Order, contact **Larry Ehlers** of UNL's Department of Mechanical Engineering at (402)472-2375, or <u>LARRYEHLERS@cs.com</u>. Also, check the web at **www.order-of-the-engineer.org**.

We hope to generate enough interest in the Order to hold an initiation ceremony at one of our monthly meetings. Anyone interested in joining the Order or current members who would be willing to help with the initiation are requested to contact Rick Kaufmann, NE-ASCE Editor.

The Nebraska Civil Engineer Balsa Wood Truss Competition

Mark your calendar for Engineers Week, February 16-22, 2003. One of the activities sponsored by ASCE during Engineers Week is the metro area High School Balsa Wood Truss competition. The competition will be held at the Westroads Shopping Center, 102nd and West Dodge Road in Omaha. The testing machine that will load the trusses to failure will be set up in the mall leading to Von Maur. The testing will start at 1:00 P.M. and run most of the afternoon. So, if you like to see the creativity of High School students, hear and see things get broke, join us at the Mall on Saturday, February 22, 2003. For any questions or further details, please call **Bruce Harris**, High Schools & E-Week Committee, at 221-4440 (W) or 498-0296 (H).

Last Month's Meeting

Forty people attended the Management lunch meeting held at El Bee's on Nov. 21 to hear Tom Janssen, Senator Chuck Hagel's State Director. Thank you to organizer Mark Stark Management Technical Chair.

Diane Hofer Tom Marnik Jeff Kortan Scott Gilliland Lindsay Madsen Sorin Juster Aaron Buettner Daren Konda Dave Johnson Tom Strauss Vil Rich Kotan Kris Humphrey B Tim Grove (Guest) Tom Janssen (speaker) B Machelle Krajewski Norm Nelson F Peggy Myers Jeff Kopocis	Marie Maly Ray Hogrefe Dave Svingen Virgil Meedel Brad Levich John Coolidge John Hill irgil Olegmueller Brian Erickson Brad Chambers Rick Kaufmann Arjun Patney I Johnson (guest)
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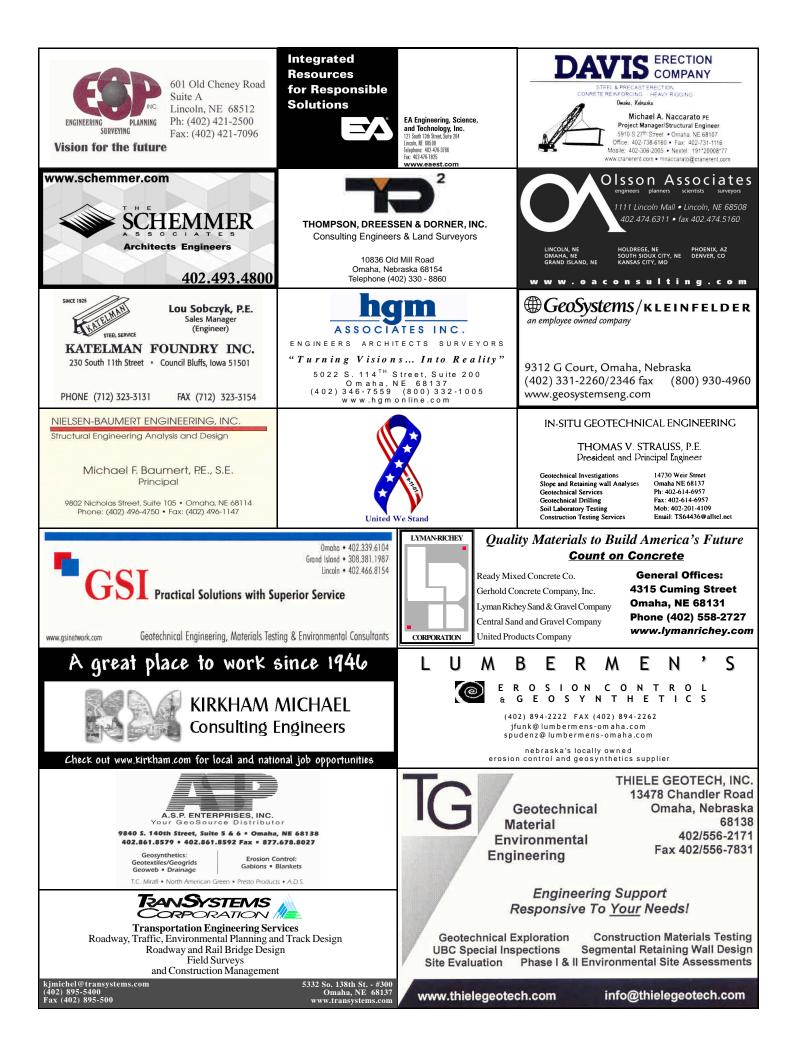
<u>A Note from the Editor</u>

After a lengthy search, Ms. Peggy Meyers with Lamp Rynearson & Associates has agreed to take over as Newsletter Editor for next term. On behalf of the Section, Welcome, Peggy, and thank you for taking on this challenge. It is widely recognized as the most time-consuming job on the Board, but I think you'll find it equally rewarding.

The deadline for the February edition of *The Nebraska Civil Engineer* is February 1. Send ideas for items that could be included in this newsletter, articles, or information to:

NE-ASCE Newsletter Editor c/o Rick Kaufmann Terracon 2211 South 156th Circle Omaha, NE 68130-2506 Office No.: (402)-330-2202 Fax No.: (402)-330-7606 email address: <u>rakaufmann@terracon.com</u>

> Update your mailing address, phone number, or email address at **www.asce.org/myprofile** or call 1-800-548-2723





Thank you to the businesses that support this newsletter through their contributions. For underwriting information, contact Ben Higgins, Fund-Raising Committee Chair, at (402) 441-7589 or bhiggins@ci.lincoln.ne.us

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